TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
Phone No. (512) 322-2212 Fax No. (512) 463-6693

PRODUCT EVALUATION Effective Date: January 1, 2014
WIN-1842 Reevaluation Date: **November 2014**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Aluminum Clad Wood Outswing Stationary Doors, Impact Resistant, manufactured by

Lincoln Wood Products, Inc.
1400 W. Taylor Street
Merrill, Wisconsin 54452
Telephone: (715) 536-2461

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aluminum Clad Wood Outswing Stationary Doors	FD-LC50 37 x 96 Missile Level D	+50/-50 psf

Product Dimensions:

System	Overall Size	Panel Size	Glass Daylight Opening Size
1	37 3/8" x 95 1/2"	35 3/4" x 93 1/2"	26 1/8" x 81 3/16"

Product Identification (Certification Agency Label on Stationary Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
	Product Name	Clad OS Fixed Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05 AAMA 506-06; Missile Level D

Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the **Inland I** and **Seaward zone**. The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded

Installation: The assembly shall be fastened to minimum Southern Yellow Pine dimension lumber. The assembly is secured to the wall framing using the applied nailing flange at the head and side jambs of the assembly frame. The nailing flange shall be secured to the wall framing with minimum 2 inch long roofing nails (minimum 11 gauge smooth shank diameter). The fasteners shall be spaced approximately 7 inches from each corner and approximately 7 inches on center. In addition, the assembly shall be secured to the wall framing with installation clips (1.5" x 7.00" x 20 gauge galvanized steel). Along each side jamb, the clips are spaced approximately 3 inches from each corner and 18 inches on center. Along the head, the

clips are spaced approximately 4 inches from each corner. The clips are secured to the assembly with two minimum No. 6 x 3/4" screws and to the wall framing with two minimum No. 8 screws. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing members.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.